CLAIMS

What is claimed is:

1. A method for configuring Internet settings on a Zseries compatible computer comprising the steps of:

providing a graphical user interface including at least one control;

accessing data contained within at least one configuration file containing Internet settings for said zSeries compatible computer;

displaying information based upon said accessed data within said graphical user interface; and

altering data within said at least one configuration file responsive to manipulation of said control.

2. The method of claim 1, wherein said graphical user interface is configured for at least one of a multiple virtual storage operating system, an OS/390 operating system, and a z/OS operating system.

3. The method of claim 1, wherein said at least one configuration file includes Transmission Control Protocol/Internet Protocol configuration settings, wherein said displaying step displays Transmission Control Protocol/Internet Protocol information, and wherein said altering step alters one or more of said Transmission Control Protocol/Internet Protocol configuration settings.

4. The method of claim 1, further comprising the step of:

integrating said graphical user interface with an Interactive System Productivity Facility of said zSeries compatible computer.

5. The method of claim 1, further comprising the step of:

displaying help relating to configuring Internet communication settings of said zSeries compatible computer within said graphic user interface.

6. The method of claim 1, further comprising the steps of:

providing a selection list within said graphical user interface, said selection list including a multitude of user-selectable settings for at least one configuration parameter of said configuration file; and

updating said configuration parameter responsive to a selection within said selection list.

7. The method of claim 1, further comprising the step of:

synchronizing multiple ones of said at least one configuration file using said graphical user interface.

8. The method of claim 1, further comprising the step of:

checking a validity of at least one parameter stored within said configuration file using said graphical user interface.

9. A graphical user interface for a zSeries compatible computer comprising:

a plurality of interface elements, wherein at least a portion of said interface elements display data derived from a flat file of said zSeries compatible computer that includes Transmission Control Protocol/Internet Protocol configuration settings for said zSeries compatible computer, and wherein selection of at least a portion of said interface elements alter one or more of said Transmission Control Protocol/Internet Protocol configuration settings within said flat file.

10. The graphical user interface of claim 9, wherein said graphical user interface is integrated within an Interactive System Productivity Facility of said zSeries compatible computer.

11. The graphical user interface of claim 9, wherein at least a portion of said plurality of interface elements accept input, and wherein said input is restricted to prevent invalid configuration settings from being written to said flat file.

12. The graphic user interface of claim 9, wherein said graphical user interface is

configured to validate configuration settings within said flat file.

13. The graphical user interface of claim 9, wherein at least a portion of said plurality of interface elements display help information relating to configuring Transmission Control Protocol/Internet Protocol settings for said zSeries compatible computer.

14. A machine-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform the steps of:

providing a graphical user interface for a zSeries compatible computer that includes at least one control;

accessing data contained within at least one configuration file containing Internet settings for said zSeries compatible computer;

displaying information based upon said accessed data within said graphical user interface; and

altering data within said at least one configuration file responsive to manipulation of said control.

15. The machine-readable storage of claim 14, wherein said graphical user interface is configured for at least one of a multiple virtual storage operating system, an OS/390 operating system, and a z/OS operating system.

16. The machine-readable storage of claim 14, wherein said at least one configuration file includes Transmission Control Protocol/Internet Protocol configuration settings, wherein said displaying step displays Transmission Control Protocol/Internet Protocol information, and wherein said altering step alters one or more of said Transmission Control Protocol/Internet Protocol configuration settings.

17. The machine-readable storage of claim 14, further comprising the step of:

integrating said graphical user interface with an Interactive System Productivity Facility of said zSeries compatible computer.

18. The machine-readable storage of claim 14, further comprising the step of:

displaying help relating to configuring Internet communication settings of said zSeries compatible computer within said graphic user interface.

19. The machine-readable storage of claim 14, further comprising the steps of:

providing a selection list within said graphical user interface, said selection list including a multitude of user-selectable settings for at least one configuration parameter of said configuration file; and

updating said configuration parameter responsive to a selection within said selection list.

20. The machine-readable storage of claim 14, further comprising the step of:

synchronizing multiple ones of said at least one configuration file using said graphical user interface.

21. The machine-readable storage of claim 14, further comprising the step of:

checking a validity of at least one parameter stored within said configuration file using said graphical user interface.

22. A system for configuring Internet settings on a zSeries compatible computer comprising the steps of:

means for providing a graphical user interface including at least one control;

means for accessing data contained within at least one configuration file containing Internet settings for said zSeries compatible computer;

means for displaying information based upon said accessed data within said graphical user interface; and

means for altering data within said at least one configuration file responsive to manipulation of said control.